

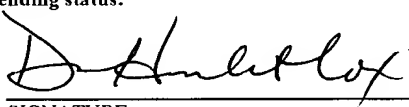


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| PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  |   | ATTORNEY'S DOCKET NUMBER<br>PF-0633 USN  |
| TRANSMITTAL LETTER TO THE UNITED STATES<br>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br>CONCERNING A FILING UNDER 35 U.S.C. 371  |   | U.S. APPLICATION NO. (If known, see 37 CFR 1.5)<br>TO BE ASSIGNED <b>09/830915</b> |
| INTERNATIONAL APPLICATION NO.<br>PCT/US99/26048   | INTERNATIONAL FILING DATE<br>04 November 1999 | PRIORITY DATE CLAIMED<br>04 November 1998  |
| TITLE OF INVENTION<br><b>MEMBRANE TRANSPORT PROTEINS</b>  |   |  |
| APPLICANT(S) FOR DO/EO/US<br><b>INCYTE PHARMACEUTICALS, INC.; HILLMAN, Jennifer L.; YUE, Henry, TANG, Y. Tom; LAL, Preeti; CORLEY, Neil C.; GUEGLER, Karl J.; BAUGHN, Mariah; AZIMZAI, Valda; LU, Dyung Aina M.</b>   |   |  |
| <p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"><li><input checked="" type="checkbox"/> This is the <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li><li><input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li><li><input type="checkbox"/> This is an express request to promptly begin national examination procedures (35 U.S.C. 371 (f)).</li><li><input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (PCT Article 31).</li><li><input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))<ol style="list-style-type: none"><li><input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau)</li><li><input type="checkbox"/> has been communicated by the International Bureau.</li><li><input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li></ol></li><li><input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).</li><li><input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))<ol style="list-style-type: none"><li><input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li><li><input type="checkbox"/> have been communicated by the International Bureau.</li><li><input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li><li><input checked="" type="checkbox"/> have not been made and will not be made.</li></ol></li><li><input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li><li><input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li><li><input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li></ol> |   |  |
| <b>Items 11 to 16 below concern document(s) or information included:</b>  |   |  |
| <ol style="list-style-type: none"><li><input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li><li><input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.27 and 3.31 is included.</li><li><input type="checkbox"/> A <b>FIRST</b> preliminary amendment.<br/><input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li><li><input type="checkbox"/> A substitute specification.</li><li><input type="checkbox"/> A change of power of attorney and/or address letter.</li><li><input checked="" type="checkbox"/> Other items or information:<ol style="list-style-type: none"><li>1) Transmittal Letter (2 pp, in duplicate)</li><li>2) Return Postcard</li><li>3) Express Mail Label No.: <b>EL 856 113 036 US</b></li><li>4) Request to Transfer</li></ol></li></ol>  |   |  |

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|---|--------------|--|------------|---|----|
| U.S. APPLICATION NO. (If known see 37 CFR 1.55)<br><b>09/830915</b><br>TO BE ASSIGNED   |              | INTERNATIONAL APPLICATION NO.:<br>PCT/US99/26048 |            | ATTORNEY'S DOCKET NUMBER<br>PF-0633 USN |    |
| 17. ☐ The following fees are submitted:<br><b>BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):</b><br>Neither international preliminary examination fee (37 CFR 1.482)<br>nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO<br>and International Search Report not prepared by the EPO or JPO.....\$1000.00<br>☐ International preliminary examination fee (37 CFR 1.482) not paid to<br>USPTO but International Search Report prepared by the EPO or JPO..\$860.00<br>International preliminary examination fee (37 CFR 1.482) not paid to USPTO<br>but international search fee (37 CFR 1.445(a)(2)) paid to USPTO.....\$710.00<br>☑ International preliminary examination fee paid to USPTO (37 CFR 1.482)<br>but all claims did not satisfy provisions of PCT Article 33(1)-(4).....\$690.00<br>☐ International preliminary examination fee paid to USPTO (37 CFR 1.482)<br>and all claims satisfied provisions of PCT Article 33(1)-(4).....\$100.00 |              |  |            |   |    |
| ENTER APPROPRIATE BASIC FEE AMOUNT =  |              |  |            | \$690.00                                |    |
| Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☐ 30<br>months from the earliest claimed priority date (37 CFR 1.492(e)).  |              |  |            | \$                                      |    |
| CLAIMS  | NUMBER FILED | NUMBER EXTRA                                     | RATE       |   |    |
| Total Claims  | 20 =         | 0  | X \$ 18.00 | \$                                      |    |
| Independent Claims  | 2 =          | 0  | X \$ 80.00 | \$                                      |    |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable)   |              |  | + \$270.00 | \$                                      |    |
| TOTAL OF ABOVE CALCULATIONS =   |              |  |            | \$690.00                                |    |
| ☐ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above<br>are reduced by 1/2.  |              |  |            | \$                                      |    |
| SUBTOTAL =  |              |  |            | \$690.00                                |    |
| Processing fee of \$130.00 for furnishing the English translation later than ☐ 20 ☐ 30<br>months from the earliest claimed priority date (37 CFR 1.492(f)).   |              |  |            | \$                                      |    |
| TOTAL NATIONAL FEE =  |              |  |            | \$690.00                                |    |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be<br>accompanied by the appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +  |              |  |            | \$                                      |    |
| TOTAL FEES ENCLOSED =   |              |  |            | \$690.00                                |    |
|   |              |  |            | Amount to be<br>Refunded:               | \$ |
|   |              |  |            | Charged:                                | \$ |
| a. ☐ A check in the amount of \$ _____ to cover the above fees is enclosed.<br>b. ☑ Please charge my Deposit Account No. <u>09-0108</u> in the amount of \$ <u>690.00</u> to cover the above fees.<br>c. ☑ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any<br>overpayment to Deposit Account No. <u>09-0108</u> . A duplicate copy of this sheet is enclosed.  |              |  |            |   |    |
| <b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must<br/>         be filed and granted to restore the application to pending status.</b>   |              |  |            |   |    |
| SEND ALL CORRESPONDENCE TO:<br><br>INCYTE GENOMICS, INC.<br>3160 Porter Drive<br>Palo Alto, CA 94304  |              |  |            |   |    |
| <br>SIGNATURE   |              |  |            |   |    |
| NAME: Diana Hamlet-Cox  |              |  |            |   |    |
| REGISTRATION NUMBER: 33,302   |              |  |            |   |    |
| DATE: <u>1</u> May 2001   |              |  |            |   |    |